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(71) Applicant (for all designated States except US): NUVERA FUEL CELLS, INC. [US/US]; 20 Acorn Park, Cambridge, MA 02140 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SHI, Yanlong [CN/US]; 147 King Street, Apt. 506, Littleton, MA 01460 (US). ZHAO, Jian, Lian [US/US]; 17 Casper Street, Boston, MA 02132 (US).

(74) Agents: SMITH, James, M. et al.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

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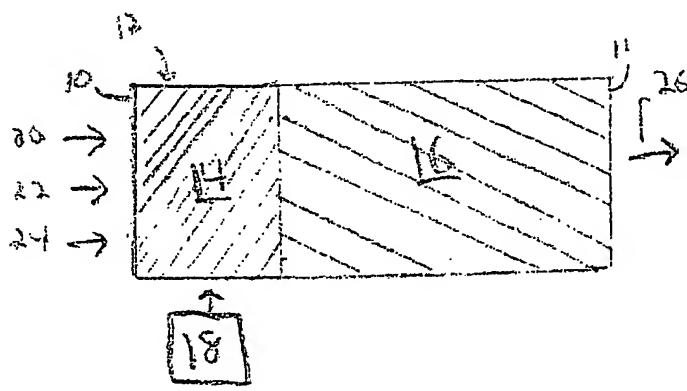
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(54) Title: FAST STARTUP IN AUTOHERMAL REFORMERS



(57) Abstract—Startup of autothermal reformers for hydrogen production is simplified by providing a first, ATR catalyst bed (14) containing a low-temperature-lightoff catalyst and a second catalyst in a second bed (16), or in a second part of the first bed (14), which is a better steam reforming catalyst. The combination is an effective solution for the startup needs of small or mobile steam reformers.

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